

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

### Complete if Known

Application Number	09/727,207
Filing Date	11/30/2000
First Named Inventor	ZAFIROGLU
Group Art Unit	1733
Examiner Name	GOFF
Attorney Docket Number	RD8120USNA

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
Jh		US - 3,722,442		03/27/1973	MacIsaac, Jr. et al	
		US - 3,009,235		05/09/1958	G. De Mestral	
		US - 3,109,302		04/29/1959	M. A. Vitek	
		US - 3,230,917		12/03/1962	Wignall et al.	
		US - 5,605,107		02/25/1997	Padgett, III et al.	
		US - 5,470,629		11/28/1995	Mokhtar et al.	
		US - 5,472,762		12/05/1995	Edwards et al.	
		US - 5,498,459		03/12/1996	Mokhtar et al.	
		US - 2,448,928		09/07/1948	W. F. Stahl	
		US - 4,998,421		03/12/1991	Zafiroglu	
		US - 4,502,902		03/05/1985	Zircher et al.	
		US - 4,818,316		04/04/1989	Weinle et al.	
		US - 3,602,011		08/31/1970	Barton et al.	
		US - 3,677,206		07/18/1972	MacIsaac, Jr. et al.	
		US - 4,192,159		03/11/1980	Kohl	JP 59-53935 equivalent
		US - 3,837,943		09/24/1974	Ploch et al.	
		US - 5,447,590		09/05/1995	Gilpatrick	
		US - 5,532,035		07/02/1996	Corbin et al.	
		US - 5,699,593		12/23/1997	Jackson	
		US - 2,429,281		10/21/1947	Solins	

RECEIVED  
SEP 15 2003  
TC 1700

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Jh		DE	4417692		04/17/1997	MALIMO-MASCHINENBAU		X
		DE	4335109		04/20/1995	WIRKBAU TEXTILMASCHINEN		X
		JP	291447		11/05/1996	MEYER JAPAN CO. LTD.		X
		DE	244582		04/08/1987	VEB KOMBINAT TEXTIMA		X
		DE	3119636		06/24/1982	VEB KOMBINAT TEXTIMA		X
		UK	1 427 191		05/10/1976	PILLER		<input type="checkbox"/>
		EP	0529575		03/03/1993	BASF		<input type="checkbox"/>
		EP	0568916		11/10/1993	HOECHST CELANESE		<input type="checkbox"/>
		WO	9803711		01/29/1998	DUPONT		<input type="checkbox"/>
								<input type="checkbox"/>

Examiner  
Signature

Jh

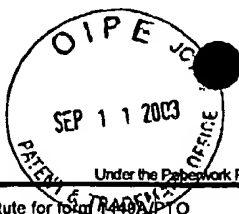
Date  
Considered

7/21/04

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 7449A PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

### Complete if Known

Application Number	09/727,207
Filing Date	11/30/2000
First Named Inventor	ZAFIROGLU
Group Art Unit	1733
Examiner Name	GOFF
Attorney Docket Number	RD8120USNA

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
JH		US - 3,401,657		09/17/1968	Watkins	TC 1700 SEP 15 2003 RECEIVED
		US - 4,103,630		08/01/1978	Wignall	
		US - 4,244,312		01/13/1981	Bialy	
JH		US - 4,406,309		09/27/1983	Czelusniak, Jr.	
		US - 5,575,228		11/19/1996	Padgett, III et al.	
JH		US - 5,626,912		05/06/1997	Hendrix et al.	
		US - 5,445,860		08/29/1995	Bova	
		US - 4,159,360		06/26/1979	Kim	
JH		US - 4,624,878		11/25/1986	Evans et al.	
		US - 5,102,482		04/07/1992	Rogers, Jr.	
JH		US - 3,168,883		02/09/1965	Ploch et al.	
		US - 4,863,777		09/05/1989	CALLAWAY ET AL.	
JH		US - 5,902,757		05/11/1999	STERN ET AL.	
		US - 6,521,554		02/18/2003	WILDEMAN	
		US - 4,026,129		05/31/1977	STERNLIEB	
		US -				

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>o</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JH		DE	4228563		03/03/1994	PLOCH		X
		WO	0052248		09/08/2000	DUPONT		
		GB	2140047		11/21/1984	FIRTH CARPETS LTD.		
JH		DE	2935387		03/26/1981	J. F. ADOLF AG, ET AL		X
		GB	1074741		07/05/1967	Biegelow-Sanford Inc.		
JH		EP	0347206		06/14/1998	DOW CHEMICAL CO.		
		DE	19506845		08/29/1996	WESERTECHNO		X
JH		JP	6128862		10/20/1992	MORITA INDUSTRY		X
		JP	247352		02/16/1990	MORITA		X

Examiner  
Signature

JH JH

Date  
Considered

7/21/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 4

### Complete If Known

Application Number 09/727,207  
Filing Date 11/30/1000  
First Named Inventor ZAFIROGLU  
Group Art Unit 1733  
Examiner Name GOFF  
Attorney Docket Number RD8120USNA

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
Jr		US - 3,253,426		05/31/1966	MAUERSBERGER	
		US - 2,892,331		06/30/1959	KELLY	
Jr		US - 1,827,614		10/13/1931	RIVIERE	
		US - 4,347,718		09/07/1982	HAVERLAND ET AL.	
Jr		US - 3,070,983		01/01/1963	HUBBARD ET AL.	
		US - 3,727,433		04/17/1973	HAMANO	
Jr		US - 5,510,142		04/23/1996	GROSHENS	FR 2724186 equivalent
		US - 5,866,229		02/02/1999	GARTNER ET AL.	DE 196 09 586 equivalent
Jr		US - 5,038,584		08/13/1991	WILDEMAN	JP506696 equivalent
		US - 6,338,885		01/15/2002	PREVOST	
Jr		US -				
		US -				
Jr		US -				
		US -				
Jr		US -				
		US -				
Jr		US -				
		US -				
Jr		US -				
		US -				

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>8</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Jr		DE	94 11 993.7		07/26/1994	MALIMO MASCHINENBAU GmbH		<input checked="" type="checkbox"/>
		JP	63-203854		08/23/1988	KURIMOTO SANGYO	ABSTRACT ONLY	<input type="checkbox"/>
Jr		JP	37-12031		08/25/1962	Porter		<input checked="" type="checkbox"/>
		JP	43-20277		08/30/1968	Wenschel et al.		<input checked="" type="checkbox"/>
Jr								<input type="checkbox"/>
								<input type="checkbox"/>
Jr								<input type="checkbox"/>
								<input type="checkbox"/>
Jr								<input type="checkbox"/>
								<input type="checkbox"/>

Examiner  
Signature

*[Signature]*

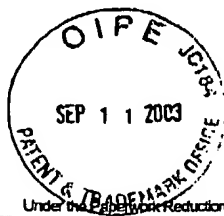
Date  
Considered

7/21/04

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1448A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 4

### Complete If Known

Application Number	09/727,207
Filing Date	11/30/2000
First Named Inventor	ZAFIROGLU
Group Art Unit	1733
Examiner Name	GOFF
Attorney Docket Number	RD8120USNA

RECEIVED  
SEP 15 2003  
TC 4700

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
gr		Malimo®, Sewing-Knitting Machines, Six Parts, discussing Technical Possibilities and Technology.	<input type="checkbox"/>
		Mayer, Karl. Tricot Machine pamphlet. January 15, 1997.	<input type="checkbox"/>
		Mohawk Commercial Carpet Pamphlet, dated November 1994	<input type="checkbox"/>
		Malimo®, Sewing-Knitting Machines, Six machine types for the manufacture of the most various textile fabric constructions made of fibres and threads. 1974	<input type="checkbox"/>
gr		Teppich-Wirkmaschine Carpet Knitting Machine, Model 14 125, pamphlet	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner  
Signature

gr

Date  
Considered

7/21/04

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.